



AUTOMATIC SCRUBBERS - WALK BEHIND

# CT51

The CT51 is one of IPC's newest machines, featuring many of our new innovations. The machines offer very high productivity with long run-times. They offer four interchangeable heads, making them very versatile machines.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

17,000 -  
25,000 ft<sup>2</sup>/h

**BATTERIES  
RUNNING TIME**

1.8-3.5 h

**KEY SPECS**

13/14 gal  
20" brush and  
traction drive



ADJUSTABLE HANDLE FOR A COMFORTABLE AND EASY USE



FULL MACHINE CONTROL DUE TO INTUITIVE CENTRAL KNOB



EASY ACCESS, NO TOOLS REQUIRED



INTER-CHANGEABLE BRUSH HEAD



SLS™ SELF LEVELING SYSTEM



ANCT™ ADVANCE NOISE CONTROL



ECO SELECT



MEMORY CARD



TELEMATICS GPS

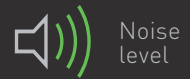


600 RPM INTERCHANGEABLE BRUSH HEAD

# 4 INTERCHANGEABLE BRUSH HEADS



**ANC™**  
ADVANCED  
NOISE CONTROL



**ECO  
SELECT**

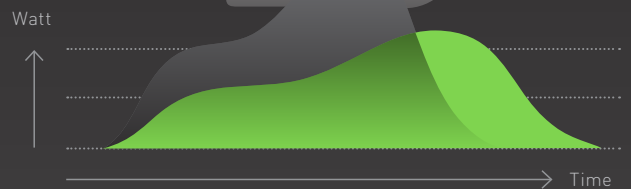


Maintenance  
Costs

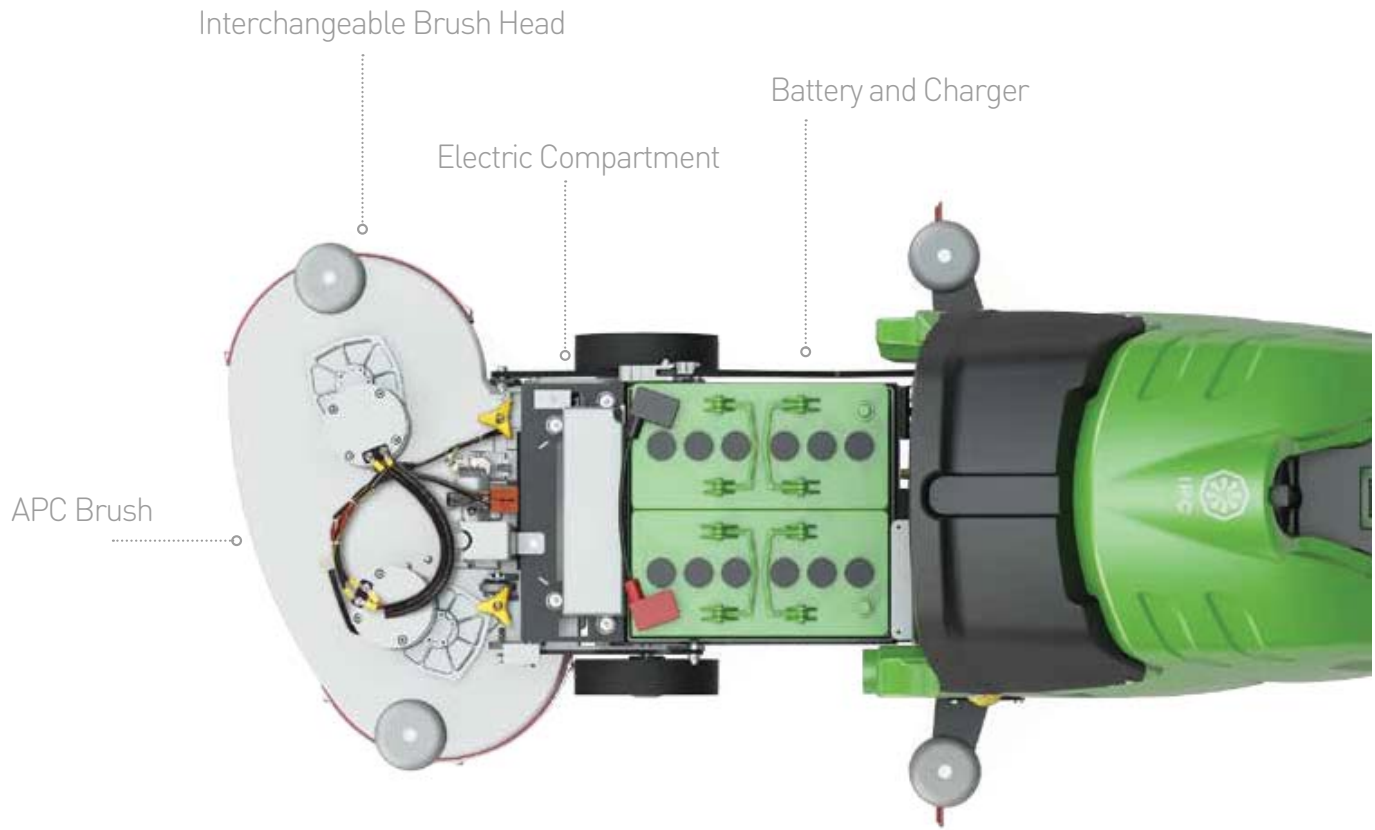
SAVE UP TO  
**20%**

**+20%**

Eco Select permits to decrease energy consumption and increase running time by 20% in every day cleaning operations. Noise level is down to 2Db allowing cleaning operations even in sensitive areas. Programmed maintenance is longer with consequent cost reduction.



## CT51



### Other Features

- (CFS) Central Flow System solution distribution from brush center
- CWS (Constant Weight System) ensures maximum scrubbing results
- Exclusive squeegee system assures high performance at low cost
- High quality/ high performance vacuum motor
- Great maneuverability due to optimum weight distribution
- Squeegee blade can be used on 4 sides before replacement
- Easy access to internal components
- Designed to assure minimum noise levels
- Battery level indicator
- On board charger and external battery charger plug
- Inlet and outlet filters for maximum tank protection
- AFS (Anti Foam System) and shut off sensor protect vacuum
- Squeegee assembly and blade replacement without tools

# CT51 TECHNICAL SPECIFICATIONS



CT51 BRUSH DRIVE



CT51 TRACTION

| Code                         |                                     | CT51B50                      | CT51BT50                     |
|------------------------------|-------------------------------------|------------------------------|------------------------------|
| <b>PRODUCTIVITY</b>          |                                     |                              |                              |
| Max theoretical productivity | ft <sup>2</sup> /h - m <sup>2</sup> | 17,000/ 1,750 m <sup>2</sup> | 19,000/ 2,250 m <sup>2</sup> |
| Cleaning path                | in/mm                               | 81 in/ 815 mm                | 81 in/ 815 mm                |
| Squeegee width               | in/mm                               | 51 in/ 500 mm                | 51 in/ 500 mm                |
| Water tank capacity          | Gal/ l                              | 13/14 gal - 51/53 l          | 3/14 gal - 51/53 l           |
| Max running time             | min                                 | 210                          | 290                          |
| Voltage                      | V-Ah                                | 24V (2x12)                   | 24V (2x12)                   |
| Installed power              | W                                   | 550                          | 550                          |
| Max Speed                    |                                     | 2.2 mph/ 3.5 kph             | 2.2 mph/ 3.5 kmh             |
| Brush pressure               | lbs/ kg                             | ( 4 lbs/ 23 kg               | ( 4 lbs/ 23 kg               |
| Weight                       | lbs/ kg                             | 317 lb/ 143 kg               | 317 lbs/ 143 kg              |
| Dimensions                   | in                                  | 48 x 20 x 38 in              | 40 x 20 x 38                 |

## AVAILABLE ACCESSORIES

|   |  |   |   |   |  |   |
|---|--|---|---|---|--|---|
| <p><b>PAD DRIVER</b><br/>SPPV00317</p>  | <p><b>NYLON BRUSH</b><br/>SPPV01498</p>     | <p><b>TYNEX BRUSH</b><br/>SPPV29554</p>    | <p><b>NATURAL BRISTLE BRUSH</b><br/>SPPV01502</p>  | <p><b>CHEM DOSE KIT</b><br/>KTRI00763</p>  | <p><b>12V115 AH</b><br/>12V115</p>                      | <p><b>12 V 145 AH</b><br/>12V145</p>   |
| <p><b>12 V 155 AH</b><br/>12V155</p>  | <p><b>12V 100 AGM</b><br/>12V100-AGM</p>  | <p><b>12V115 AGM</b><br/>12V115-AGM</p>  | <p><b>12V140 AGM</b><br/>12V140-AGM</p>          | <p><b>SPLASH GUARD</b><br/>KTRI05244</p>  | <p><b>BATTERY WATERING SYSTEM</b><br/>CR-BWS-S-2</p>  | <p><b>SQUEEGEES</b><br/>PMVR02237 (COMPLETE)<br/>MPVR08039 (FRONT)<br/>MPVR08037 (REAR)</p>  |

## GET RIGHT SIZED

|          | Description                     | Continuous run-time | Theoretical ft <sup>2</sup> / h | Maximum Theoretical ft <sup>2</sup> /charge | Ft <sup>2</sup> charge efficiency (70%) |
|----------|---------------------------------|---------------------|---------------------------------|---|---|
| CT51B50  | Brush, 115ah Battery            | 1.8 h               | 16,811                          | 30,260                                      | 21,182                                  |
| CT51B50  | Brush Drive, 145ah Battery      | 2.3 h               | 16,811                          | 38,666                                      | 27,066                                  |
| CT51B50  | Brush Drive, 100 AGM Battery    | 2.0 h               | 16,811                          | 33,623                                      | 23,536                                  |
| CT51B50  | Brush Drive, 115 AGM Battery    | 2.5 h               | 16,811                          | 42,028                                      | 29,420                                  |
| CT5B50   | Brush Drive, 140 AGM Battery    | 3.5 h               | 16,811                          | 58,840                                      | 41,188                                  |
| CT51BT50 | Traction Drive, 115ah Battery   | 1.5 h               | 19,277                          | 28,916                                      | 20,241                                  |
| CT51BT50 | Traction Drive, 145ah Battery   | 2.0 h               | 19,277                          | 38,555                                      | 26,988                                  |
| CT51BT50 | Traction Drive, 100 AGM Battery | 1.8 h               | 19,277                          | 34,699                                      | 24,289                                  |
| CT51BT50 | Traction Drive, 115 AGM Battery | 2.1 h               | 19,277                          | 40,482                                      | 28,338                                  |
| CT51BT50 | Traction Drive, 140 AGM Battery | 3.1 h               | 19,277                          | 59,760                                      | 41,832                                  |



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